



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 02, 2004

PTAS



\*102695757A\*

ESPI  
 MAREK ALBOSZTA  
 2555 PARK BLVD., SUITE 2  
 PALO ALTO, CA 94306

**RECEIVED**  
 BY RD DATE 9/4/04

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/08/2004

REEL/FRAME: 015067/0440  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

ZHANG, GUANGHUA G.

DOC DATE: 03/03/2004

## ASSIGNOR:

BUERMANN, DALE H.

DOC DATE: 03/03/2004

## ASSIGNOR:

MANDELLA, MICHAEL J.

DOC DATE: 03/08/2004

## ASSIGNOR:

GONZALEZ-BANOS, HECTOR H.

DOC DATE: 03/08/2004

## ASSIGNOR:

CARL, STEWART R.

DOC DATE: 03/08/2004

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ASSIGNEE:  
ELECTRONIC SCRIPTING PRODUCTS,  
INC.  
2555 PARK BLVD., SUITE 2  
PALO ALTO, CALIFORNIA 94306

SERIAL NUMBER: 10796236 FILING DATE: 03/08/2004  
PATENT NUMBER: ISSUE DATE:  
TITLE: APPARATUS AND METHOD FOR DETERMINING ORIENTATION PARAMETERS OF AN  
ELONGATE OBJECT

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

MHD  
3.8.04

03-16-2004



102695757

Attorney Docket No: PEN-106/US

EET  
ENT22856 U.S. PTO  
10/796236

To the Hon. Commissioner of Patents and Trademarks:

Please record the enclosed copy of an assignment document. Relevant assignment data are as follows:

## 1. Assignors:

**Guanghua G. Zhang**  
799 Springwood Drive  
San Jose, CA 95129

**Dale H. Buermann**  
1002 Mercedes Avenue  
Los Altos, CA 94022

**Michael J. Mandella**  
347 Cowper Street  
Palo Alto, CA 94301

10/796236

**Hector H. Gonzalez-Banos**  
100 W. El Camino Real, Apt. 46  
Mountain View, CA 94040

**Stewart R. Carl**  
2334 Amherst Street  
Palo Alto, CA 94306

## 2. Assignee:

**Electronic Scripting Products, Inc.**  
2555 Park Blvd., Suite 2  
Palo Alto, CA 94306

3. Execution Date of Assignment of Entire Interest in Patent Application: **March 8, 2004**

4. Execution Date of Declaration for Patent Application: **March 8, 2004**

4A. Patent Application No.: **Not yet assigned**

4B. Patent Number:

5. Correspondence address: **Marek Alboszta  
ESPi  
2555 Park Blvd., Suite 2  
Palo Alto, CA 94306**

6. Total Number of applications and Patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40**

(03/12/2004 JDELINAN 00000069 10796236)

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40.00 0P

8. Statement and signature:

To the best of my knowledge and belief, the information contained herein is true and correct, and any attached copy is a true copy of the original document.

Signature:   
Agent: Marek Alboszta  
Reg. No. 39,894

Date: 8 March 2004  
Telephone: (650) 322-6800

Total number of pages including cover sheet, attachments, and document: 5

Attorney Docket No: PEN-106/US

**ASSIGNMENT**

THIS ASSIGNMENT, by

**GUANGHUA G. ZHANG, DALE H. BUERMANN, MICHAEL J. MANDELLA, HECTOR H. GONZALEZ-BANOS, AND STEWART R. CARL**

(hereinafter referred to as the Assignors), residing at San Jose, California; Los Altos, California; Palo Alto, California; Mountain View, California; Palo Alto, California; respectively, witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in

**APPARATUS AND METHOD FOR DETERMINING ORIENTATION PARAMETERS OF AN ELONGATE OBJECT**for which application for Letters Patent has been executed on **March 8, 2004**, and is attached hereto

WHEREAS,

**Electronic Scripting Products, Inc.**(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of **DELAWARE**, is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefore and thereon;

WHEREAS, said Assignors and said Assignee have executed an agreement entitled "Agreement Concerning Rights in Invention."

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and sufficient considerations, the receipt of which is hereby acknowledged:

1. The Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said Assignee, the entire right, title and interest in, to and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division, continuation, and continuation-in-part of said application; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.
2. Said Assignors hereby jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the joint and lawful owners of the entire right, title and interest in and to said inventions and said application for Letters Patent, and that the same have not entered into any assignment, contract or understanding in conflict herewith.
3. Said Assignors hereby jointly and severally covenant and agree to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignors in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division, continuation, or continuation-in-part of said application, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.
4. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.

5. The terms, covenants and conditions of this Assignment are subject to the payment of royalty by Assignee to Assignors in accordance with the provisions of said Agreement Concerning Rights in Invention.

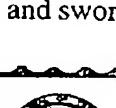
6. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

IN WITNESS WHEREOF said Assignors have executed and delivered this instrument on the respective dates noted below.

Date: 3/3/2004 G.L.  
First Inventor

State: California County: Santa Clara

Subscribed and sworn to before me on this 3rd day of March, 2004

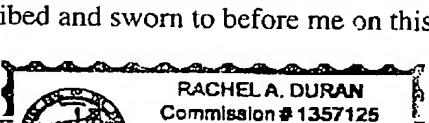
 <b>RACHEL A. DURAN</b> Commission # 1357125 Notary Public - California Santa Clara County My Comm. Expires Apr 16, 2006	 <u>Rachel A. Duran</u> Notary Public
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Date: 03/03/04      Rachel Duran  
Second Inventor  
State: California County: Santa Clara  
Subscribed and sworn to before me on this 3rd day of March, 2004

Date: 3/3/04 M.  
 Third Inventor

State: California County: Santa Clara

Subscribed and sworn to before me on this 8<sup>th</sup> day of March, 2004



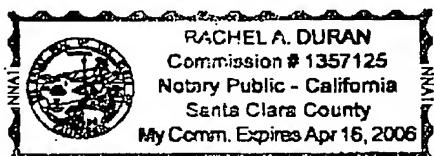
RACHEL A. DURAN  
 Commission # 1357125  
 Notary Public - California  
 Santa Clara County  
 My Comm. Expires Apr 16, 2008



Rachel A. Duran  
 Notary Public

Date: 03/08/2004HES  
Fourth InventorState: CA<sup>RD</sup> California County: Santa ClaraSubscribed and sworn to before me on this 8<sup>th</sup> day of March, 2004Rachel A. Duran

Notary Public

Date: 3/8/04Stater  
Fifth InventorState: California County: Santa ClaraSubscribed and sworn to before me on this 8<sup>th</sup> day of March, 2004Rachel A. Duran

Notary Public